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Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/550,923
Filing Date	September 22, 2006
First Named Inventor	Venkatram P. Shastri
Art Unit	1656
Examiner Name	Anand U. Desai
Attorney Docket No.	RCHP-128US

SHEET 1 of 3

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (If known)			
		US-7,189,417-B2	03-13-2007	Chen et al.	
		US-2004/0115239-A1	06-17-2004	Shastri et al.	
		US-6,331,312-B1	12-18-2001	Lee et al.	
		US-4,839,295	06-13-1989	Smith	
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FOREIGN PATENT DOCUMENTS

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)				
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¹Applicant's unique citation designation number (optional).²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.⁶Applicant is to place a check mark here if English language translation is attached.

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Art Unit	1656
Examiner Name	Anand U. Desai
Attorney Docket No.	RCHP-128US

SHEET 2 of 3**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		RICHARD E. RIMAN et al., "Solution synthesis of hydroxyapatite designer particulates," <i>Solid State Ionics</i> , Volume 151, Issues 1-4, November 2002, pp. 393-402.	<input type="checkbox"/>
		PANJIAN LI et al., "Apatite Formation Induced by Silica Gel in a Simulated Body Fluid," <i>Journal of the American Ceramic Society</i> , Volume 75, Issue 8, August 1992, pp. 2094-2097.	<input type="checkbox"/>
		WERNER STÖBER et al., "Controlled growth of monodisperse silica spheres in the micron size range," <i>Journal of Colloid and Interface Science</i> , Volume 26, Issue 1, January 1968, pp. 62-69.	<input type="checkbox"/>
		EDWIN P. PLUEDDEMANN, <i>Silane Coupling Agents</i> (New York: Plenum Press, 1982), pp. 49-73.	<input type="checkbox"/>
		K. C. VRANCKEN et al., "Surface modification of silica gels with aminoorganosilanes," <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , Volume 98, Issue 3, 22 May 1995, pp. 235-241.	<input type="checkbox"/>
		A. ATILLA HINCAL et al., "Microsphere Preparation by Solvent Evaporation Method," in <i>Handbook of Pharmaceutical Controlled Release Technology</i> , ed. Donald L. Wise (New York, New York: Marcel Dekker Incorporated, 2000), pp. 329-343.	<input type="checkbox"/>
		T. NIWA et al., "Preparations of biodegradable nanospheres of water-soluble and insoluble drugs with D,L-lactide/glycolide copolymer by a novel spontaneous emulsification solvent diffusion method, and the drug release behavior," <i>Journal of Controlled Release</i> , Volume 25, Issues 1-2, 27 May 1993, pp. 89-98.	<input type="checkbox"/>
		HIDEKI MURAKAMI et al., "Preparation of poly(D,L-lactide-co-glycolide) nanoparticles by modified spontaneous emulsification solvent diffusion method," <i>International Journal of Pharmaceutics</i> , Volume 187, Issue 2, 5 October 1999, pp. 143-152.	<input type="checkbox"/>
		GLEB B. SUKHORUKOV et al., "Stepwise polyelectrolyte assembly on particle surfaces: a novel approach to colloid design," <i>Polymers for Advanced Technologies</i> , Volume 9, Issue 10-11, 1998, pp. 759-767.	<input type="checkbox"/>
		GERO DECHER et al., "Fuzzy Nanoassemblies: Toward Layered Polymeric Multicomposites," <i>Science</i> , Vol. 277, No. 5330, 29 August 1997, pp. 1232-1237.	<input type="checkbox"/>
		JACK N. LINDON et al., "Does the conformation of adsorbed fibrinogen dictate platelet interactions with artificial surfaces?" <i>Blood</i> , Volume 68, Issue 2, 1 August 1986, pp. 355-362.	<input type="checkbox"/>
		IAN D. MORRISON et al., <i>Colloidal Dispersions: Suspensions, Emulsions, and Foams</i> , Wiley Publishing, March 2002, pp. 532-553.	<input type="checkbox"/>

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SHEET 3 of 3**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		K. SUZUKI et al., "Modification of Porous Silica Particles With Poly(Acrylic Acid)," <i>Polymers for Advanced Technologies</i> , Volume 11, Issue 2, 2000, pp. 92-97.	<input type="checkbox"/>
		RENAUD DENOYEL et al., "Grafting γ -aminopropyl triethoxysilane onto silica: consequence on polyacrylic acid adsorption," <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , Volume 197, Issues 1-3, 4 February 2002, Pages 213-223.	<input type="checkbox"/>
		NICCOLETTA BARBANI et al., "Bioartificial Materials Based on Blends of Collagen and Poly(Acrylic Acid)," <i>Journal of Applied Polymer Science</i> , Volume 72, Issue 7, 1999, pp. 971-976.	<input type="checkbox"/>
		MOLLY M. STEVENS et al., "A Rapid-Curing Alginate Gel System: Utility in Periosteum-Derived Cartilage Tissue Engineering," <i>Biomaterials</i> , Volume 25, Issue 5, February 2004, pp. 887-894.	<input type="checkbox"/>
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Examiner Signature		Date Considered	
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